

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
14 July 2005 (14.07.2005)

PCT

(10) International Publication Number  
**WO 2005/062893 A3**

- (51) International Patent Classification<sup>7</sup>: **A61K 39/395**
- (21) International Application Number:  
PCT/US2004/043142
- (22) International Filing Date:  
22 December 2004 (22.12.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:  
60/532,059 22 December 2003 (22.12.2003) US
- (63) Related by continuation (CON) or continuation-in-part (CIP) to earlier application:  
US 60/532,059 (CON)  
Filed on 22 December 2003 (22.12.2003)
- (71) Applicant (for all designated States except US): **ILEX PRODUCTS, INC.** [US/US]; 4545 Horizon Hill Blvd., San Antonio, TX 78229-2263 (US).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): **ARTHAUD, Larry, E.** [US/US]; 2207 Blackoak Bend, San Antonio, TX 78248 (US).
- (74) Agent: **HIGHLANDER, Steven, L.**; Fulbright & Jaworski, LLP, 600 Congress Avenue, Suite 2400, Austin, TX 78701 (US).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US (patent), UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:  
— with international search report
- (88) Date of publication of the international search report:  
29 December 2005
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: ANTI-CD52 ANTIBODY TREATMENT FOR DIABETES

(57) Abstract: The present invention provides for the prevention and/or treatment of Type 1 diabetes mellitus with CD52 specific antibodies, e.g. CAMPATH-1H.



WO 2005/062893 A3